

ATTACHMENT D

ENVIRONMENTAL DOCUMENTS ADDRESSING STORMWATER QUALITY IMPACTS

Ibrahim, Amir

From: Cruz, Ruben
Sent: Tuesday, October 16, 2012 1:48 PM
To: Svitek, Andrew (asvitek@planning.lacounty.gov)
Cc: Ibrahim, Amir; Yanez, Jarrett; Enriquez, Renee
Subject: Project No. 02-088 CUP 02-088, N. Old Scandia Road- DRP- IS/ND

Andrew,

Thank you for the opportunity to review the IS/ND for Project No. 02-088. The project is for a conditional use permit to allow a self-storage, RV storage, and office buildings.

The following are Public Works comments and are for your consideration and relate to the environmental document only:

Hydrology and Water Quality

We reviewed the initial study and rewrote portions the hydrology section for Section c and d. Any project that requires a hydrology study should not have an IS/ND until the hydrology study is complete because otherwise Public Works cannot accurately answer any of the questions. The applicant is required to submit a hydrology study prior to IS/ND.

1. Section c: Drainage on the site currently flows to a natural channel which runs west to east and connects to the inlet structure on Los Angeles County Flood Control District owned storm drain known as Oakfield Drain. The proposed project will construct a new onsite drainage system which will pick up off-site and on-site flows and connect them directly to the Oakfield Drain. There will be no change in the drainage pattern only to conveyance and since the downstream system is a concrete pipe erosion and siltation are not a concern. The connection to the Oakfield Drain will be designed to the satisfaction of County of Los Angeles, Department of Public Works.
2. Section d: As mentioned in Section c, the project will not alter the existing drainage pattern of the site. However, the project has the potential to substantially increase the rate of surface water runoff due to the increase in impervious area created by the project.

A hydrology study is required to determine the increase in runoff from the proposed project and the potential impact it will have on-site and off-site.

3. Section e: A hydrology study is required to determine if the project as proposed will have this type of impact or not.
4. Section f: A hydrology study with standard Urban Stormwater Mitigation Plan (SUSMP) is required to identify the potential sources of pollution on the proposed project and recommend appropriate construction BMP's to reduce potential impacts to less than significant levels.
5. Section g: A hydrology study which includes Low Impact Development (LID) plan is required to determine if the project as proposed is in compliance with LID ordinance.

If you have any questions regarding the above comments, please contact Chris Sheppard at (626) 458-4910 or csheppard@dpw.lacounty.gov.

If you have any additional questions, please email me or call me at (626) 458-4910